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(71) Applicant (for all designated States except US):  
**BIOSEEK, INC.** [US/US]; 863-C Mitten Road,  
Burlingame, CA 94010 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **HYTOPOULOS,**  
Evangelos [GR/US]; 605 South Humboldt Street, San  
Mateo, CA 94010 (US).

(74) Agent: **SHERWOOD, Pamela, J.**; Bozicevic, Field &  
Francis LLP, 1900 University Avenue, Suite 200, East Palo  
Alto, CA 94303 (US).

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ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: METHODS FOR ANALYSIS OF BIOLOGICAL DATASET PROFILES

(57) Abstract: Methods are provided for evaluating biological dataset profiles, where datasets comprising information for multiple cellular parameters are compared and identified. A typical dataset comprises readouts from multiple cellular parameters resulting from exposure of cells to biological factors in the absence or presence of a candidate agent. For analysis of multiple context-defined systems, the output data from multiple systems may be concatenated.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/12688

## A. CLASSIFICATION-OF SUBJECT MATTER

IPC(7) : G01N 33/48

US CL : 702/19

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/4,7.1,41;702/19, 21,22,23,30

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST; Medline; CAS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,455,247 B1 (Nolan et al.) 24 September 2002 (24.09.2002), column 2, lines 16-32 and 39-47 and column 21, lines 31-67.	1-6 ----- 7-24
X,P --- Y,P	US 2003/0138811 A1 (Plavec et al.) 24 July 2003 (24/07/2003), page 5, paragraphs 0048 and 0051-0056, page 6, paragraph 0057, page 9, paragraph 0089, page 11, paragraph 0105, page 13, paragraphs 0120 and 0122, page 30, paragraph 0226, page 31 paragraph 0277 and Tables 1-4.	1-8, 10, 11, 13, 14, and 16-24 ----- 9, 12, and 15

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☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
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Facsimile No. (571) 273-8300

Authorized officer

Eric S. DeJong

Telephone No. (571) 272-6099

*Jamela Hoban Jr*